



AUG 13 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/816,582	03/31/2004	R. David Arnold	07844-636001

CONFIRMATION NO. 8418

FORMALITIES LETTER



OC000000012932639

21876

FISH & RICHARDSON P.C.
 3300 DAIN RAUSCHER PLAZA
 MINNEAPOLIS, MN 55402

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 1,2,3A &B,4A,4B,4C,6A,6C,6D,8C,9A,9B,9C,9D,9E,9F,9G.

The applicant needs to satisfy supplemental fees problems indicated below!

08/16/2004 FFANAIA2 00000021 10816582

01 FC:1001
 02 FC:1051
 03 FC:1201
 04 FC:1202

770.00 OP
 130.00 OP
 516.00 OP
 288.00 OP

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$804** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1704** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$804**
 - **\$516** for **6** independent claims over 3.
 - **\$288** for **16** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T. Ketsels

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Arnold, et al. Art Unit : 2123
Serial No. : 10/816,582 Examiner : Unknown
Filed : March 31, 2004
Title : EDGE DETECTION BASED STROKE ADJUSTMENT

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed June 14, 2004 (copy enclosed), applicant as a large entity submits herewith the following:

- ☒ Payment of the basic filing fee of \$770;
- ☒ Payment of the additional/multiple dependent claims fees of \$804;
- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration;
- ☒ A check in the total amount of \$1704 is attached;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63; and
- ☒ Replacement drawings that comply with the size requirements and that are clear and in permanent ink. The replacements contain the same material as the drawings on deposit.

It is understood that this perfects the application and no additional papers or filing fees are required.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 321391614 US

August 11, 2004
Date of Deposit

Applicant : Arnold, et al.
Serial No. : 10/816,582
Filed : March 31, 2004
Page : 2 of 2

Attorney's Docket No.: 07844-636001 / P589

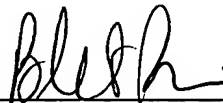
wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires December 1, 2004, is attached hereto.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

8/11/04



Brenda Leeds Binder

Limited Recognition under 37 CFR § 10.9(b)

Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063
Telephone: (650) 839-5070
Facsimile: (650) 839-5071